

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	886	455/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 17:00
S11	653	332/103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:58
S10	90	455/180:3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:55
S8	2241	375/376.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:50
S7	807	375/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:48
S6	574	375/327.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:47
S5	216	381/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:47

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10729884 on March 22, 2005

18 455/186.1 (11 OR, 7 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/150.1 .Signal selection based on frequency (e.g.,
 tuning)
 455/179.1 ..Channel or station selection
 455/185.1 ...With channel information storage
 455/186.1With memory control or programming

8 455/45 (2 OR, 6 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/42 .Frequency or phase modulation
 455/45 ..Via subcarrier

5 329/310 (0 OR, 5 XR)
 Class 329 : DEMODULATORS
 329/304 PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE
 DEMODULATOR
 329/310 .Including logic element (e.g., logic gate or
 flip-flop)

5 375/324 (0 OR, 5 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/324 ..Particular demodulator

5 375/333 (0 OR, 5 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/329 ..Phase shift keying
 375/333 ...Biphase (manchester code)

5 381/13 (2 OR, 3 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/1 BINAURAL AND STEREOPHONIC
 381/2 .Broadcast or multiplex stereo
 381/3 ..FM final modulation

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381/4 ...AM subcarrier
381/13 Antinoise

4 329/304 (3 OR, 1 XR)
Class 329 : DEMODULATORS
329/304 PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE
 DEMODULATOR

4 381/4 (3 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/2 .Broadcast or multiplex stereo
381/3 ..FM final modulation
381/4 ...AM subcarrier

4 455/345 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
455/344 .Combined with diverse art device
455/345 ..With vehicle

3 375/296 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/295 TRANSMITTERS
375/296 .Antinoise or distortion (includes
 predistortion)

3 381/7 (1 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/2 .Broadcast or multiplex stereo
381/3 ..FM final modulation
381/4 ...AM subcarrier
381/7 Switch-type detector or modulator

3 455/161.2 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
 tuning)
455/161.1 ..Frequency scanning
455/161.2 ...With processor control

3 455/161.3 (0 OR, 3 XR)

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Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
tuning)
455/161.1 ..Frequency scanning
455/161.3 ...Using signal strength or quality

3 455/226.1 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/226.1 .Measuring or testing of receiver

3 455/260 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation
455/255 ..Local oscillator frequency control
455/257 ...Automatic
455/258Utilizing particular local oscillator
control
455/259Reference oscillator or source
455/260Phase lock loop or frequency synthesizer

3 455/266 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation
455/266 ..Selectivity or bandwidth control

3 455/296 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/296 .Noise or interference elimination

2 327/432 (0 OR, 2 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/365 GATING (I.E., SWITCHING INPUT TO OUTPUT)
327/419 .Utilizing three or more electrode solid-state
device
327/427 ..Field-effect transistor
327/432 ...With bipolar transistor

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2 331/1A (1 OR, 1 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
E OR FREQUENCY SENSING MEANS
331/1A .AFC with logic elements

2 332/103 (1 OR, 1 XR)
Class 332 : MODULATORS
332/103 PHASE SHIFT KEYING MODULATOR OR QUADRATURE
AMPLITUDE MODULATOR

2 332/123 (0 OR, 2 XR)
Class 332 : MODULATORS
332/117 FREQUENCY MODULATOR
332/123 .Including stabilization or alternatively
vention, distortion, noise or other interference pre
vention,
reduction, or compensation

2 340/825.25 (2 OR, 0 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.25 .Audio system (e.g., by pulse signal)

2 340/905 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR
R ALARM
340/905 .Highway information (e.g., weather, speed
limits, etc.)

2 342/175 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT

2 342/204 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
342/202 .For pulse modulation
342/204 ..With pulse shaping

2 375/222 (2 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

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375/219 TRANSCEIVERS

375/222 .Modems (data sets)

2 375/231 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/229 EQUALIZERS

375/230 .Automatic

375/231 ..Training period or initial set up

2 375/292 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/286 MULTILEVEL

375/292 .Disparity reduction

2 375/329 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/322 .Angle modulation

375/329 ..Phase shift keying

2 375/340 (2 OR, 0 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/340 .Particular pulse demodulator or detector

2 375/376 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/354 SYNCHRONIZERS

375/371 .Phase displacement, slip or jitter correction

375/373 ..Phase locking

375/376 ...Phase locked loop

2 455/137 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER

455/132 .Plural receivers

455/137 ..With output combining

2 455/161.1 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER

455/150.1 .Signal selection based on frequency (e.g., tuning)

455/161.1 ..Frequency scanning

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2 455/184.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
tuning)
455/179.1 ..Channel or station selection
455/184.1 ...With comparing desired and existing tuning
conditions

2 455/194.1 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
tuning)
455/194.1 ..With muting (e.g., silent tuning)

2 455/200.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
tuning)
455/200.1 ..With other control (e.g., volume, gain,
bandwidth, etc.)

2 455/212 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/205 .Frequency or phase modulation
455/212 ..With squelch or other audio output silencing

2 455/222 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/218 .Squelch
455/222 ..Noise controlled

2 455/223 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/218 .Squelch
455/222 ..Noise controlled

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455/223 ...Short duration (noise blankers)

2 455/226.2 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/226.1 .Measuring or testing of receiver
455/226.2 ..Signal strength

2 455/228 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/227 .Responsive to an input signal of particular
predetermined frequency
455/228 ..Responsive to specified modulation (e.g.,
call alarm, Conelrad)

2 455/276.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/276.1 ...With phase shifting, correcting, or
regulating in the output path of one or mor
e collectors

2 455/277.2 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/277.1 ...Selectively or alternately connected to
receiver
455/277.2By signal quality (e.g., noise)

2 455/3.06 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/3.01 WIRELESS DISTRIBUTION SYSTEM
455/3.06 .Combined with diverse art device (e.g.,
audio/sound or entertainment system)

2 455/303 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

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455/296 .Noise or interference elimination
455/303 ..Using plural separate signal paths

2 455/306 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/296 .Noise or interference elimination
455/303 ..Using plural separate signal paths
455/305 ...With balancing or neutralizing
455/306Filter in at least one path

2 455/307 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/296 .Noise or interference elimination
455/307 ..With specific filter structure

2 455/344 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/344 .Combined with diverse art device

2 455/557 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)